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01

Automatic Curved Sliding Door

Overview of Automatic Curved Sliding Doors

Entrar Access proudly introduces its Automatic Curved Sliding Door, a sleek and innovative solution designed to elevate the entrance experience. This cutting-edge door seamlessly combines functionality with aesthetics, offering smooth and silent operation while making a striking architectural statement. Perfect for modern buildings, retail spaces, and upscale establishments, our Automatic Curved Sliding Door embodies sophistication and efficiency. With customisable options to suit diverse design requirements, Entrar Access ensures that every entrance leaves a lasting impression.

Benefits of Entrar Automatic Curved Sliding Doors

Space Efficiency : Automatic curved sliding doors require minimal floor space, making them suitable for entrances with limited space availability.

Aesthetic Appeal : The curved design of these doors adds a touch of elegance and modernity to building entrances, enhancing architectural aesthetics.

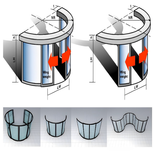
Convenience : With automatic opertaion, users can enter and exit smoothly without the need for manual effort, providing convenience for all visitors.

Accessibility : Wide opening and barrier-free access make them suitable for wheelchair users and individuals with mobility challenges.

Product Features

Our automatic curved sliding doors offer a seamless blend of innovative technology and elegant design. Engineered for maximum functionality and aesthetic appeal, these doors boast space-saving efficiency and smooth, silent operation. With their curved profile, they enhance the visual appeal of building entrances while providing convenient access for users. Equipped with advanced safety features and customizable options such as materials, finishes, and glass types, our automatic curved sliding doors are the perfect choice for modern architectural projects seeking both style and practicality.

- Space-saving design
- Curved aesthetic appeal
- Smooth and silent operation
- Energy-efficient features
- Accessibility and inclusivity
- Safety enhancements



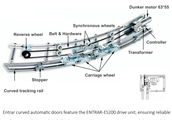
Main Function

MAIN FUNCTION	
Open time adjustable	High frequency DMA motor design,supply single-single,quick set, optional delay time,adjustable open time,adjustable open speed,adjustable open angle,adjustable close speed,adjustable close angle, automatic closing delay time
Infrared Safety protection	Infrared Safety for passengers safety and security,Anti-pinch,Anti-crush,Anti-fall, Door stops automatically when encountering obstacles, Door will open when the door is closed and encountering obstacles, default setting is automatic door opening
Force unlocking anti-squeeze	When the door had main trigger mechanisms,Open door without setting time, door will stop when encounter obstacles,Anti-pinch, Door will open when the door is open, and then close when door hard force to the same, door will by closing automatically
Manual/ Optional	The actuator is operated on the fixed and is around the door body when power-off,Open and Closed manually by hand
Power-off Auto-open function	Active/inactive system allows the automatic sliding door to continue operating for 30 minutes in the case of power failure
Anti-fall function optional	Door stops when the door is at one-time fall-down,Anti-fall function,Door will open automatically when the door is fall down, door will open and close automatically, automatic door is in the one-time fall-down and recharge

DIMENSIONS						
Diameter	2000	2150	2250	2400	2500	2700
Crown Height	2000	2000	2100	2100	2100	2100
Canopy Height	300	300	300	300	300	300
Floor Height	2000	2000	2000	2000	2000	2000

Technical Specifications

Single sliding panel opening width	760-2000mm
Single sliding panel max. weight	200kg
Double sliding panel opening width	990-4100mm
Double sliding panel max. weight	120kg
Door opening/closing speed	10-80cm/s (adjustable)
Hold-opening time	0-60s (adjustable)
Closing force	≤200
Power input	AC 110V, 50/60Hz
Power consumption	≤150W
Rise power	300W
Passage width (LW)	≥ 2500mm
Passage height (H)	2100-2500mm
Turn circle radius (r)	Min. 1000mm
Full circle radius (r)	Min. 1000mm
Sliding panel quantity	1 or 2
Fixed panel quantity	With or without



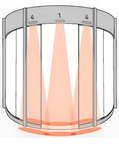
Entrar curved automatic doors feature the ENTRAR-ES200 drive unit, ensuring reliable performance. Equipped with Dunker motor drive units and integrated drive modules, these doors excel in structural stability and energy efficiency. The exquisite hardware design utilizes synchronous wheels for smooth and quiet transmission, minimizing hardware loss during operation. Additionally, a comprehensive range of functional features, controls, and safety elements are selected to suit specific structural requirements, ensuring customer-oriented solutions tailored to individual needs.

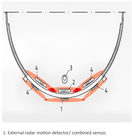
Basic configurations

Half-circle

Full-circle

Safety equipment





1. External radar motion detector/ combined sensor, external.
2. Integrated infrared safety sensor to monitor the passage area.
3. Internal radar motion detector 4 infrared safety sensor.

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ENTRAR

REDEFINING ENTRANCES